



PTO/SB/08b (12-08)

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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/648,184-Conf. #5153
				Filing Date	August 25, 2003
				First Named Inventor	Amlan Datta
				Art Unit	1794
				Examiner Name	H. T. Le
Sheet	1	of	9	Attorney Docket Number	129843-1099

U.S. PATENT DOCUMENTS				
Examiner Initials*	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Number-Kind Code <sup>2</sup> ( if known)			
/H.L./	US-1,819,093	08-18-1931	Hardinge	
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	US-2,746,735	05-22-1956	Bradford	
	US-2,762,619	09-11-1956	Booth	
	US-2,782,018	02-19-1957	Bradford	
	US-2,838,881	06-17-1958	Plumat	
	US-2,945,326	07-19-1960	Wood	
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	US-3,495,961	02-17-1970	Lange	
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/H.L./	US-3,560,186	02-02-1971	Nylander	

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Examiner Initials*	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation Yes/No
	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/H.L./	EP-0033133		08-05-1981	Licencia Talalmanyokat	w/Abstract
	EP-0036275		09-23-1981	Nitto Boseki Co Ltd	N/A
	EP-0102092		03-07-1984	Mijnster	N/A
	EP-0159046		10-23-1985	Sumitomo Electric Industries Limited	N/A
	EP-0159173		10-23-1985	Walt Disney Productions	N/A
/H.L./	EP-0242872		10-28-1987	Pieper Helmut Dipl Ing	w/Abstract

Examiner Signature	/Hoa Le/	Date Considered	03/27/2009
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/H.L./	US-3,736,162	05-29-1973	Chvalovsky et al.	
	US-3,877,918	04-15-1975	Cerbo	
	US-3,887,386	06-03-1975	Majumdar et al.	
	US-3,904,424	09-09-1975	Aoki et al.	
	US-3,924,901	12-09-1975	Phillips	
	US-3,954,390	05-04-1976	Akhundov et al.	
	US-4,002,482	01-11-1977	Coenen et al.	
	US-4,046,548	09-06-1977	Wood et al.	
	US-4,057,908	11-15-1977	Mirliss et al.	
	US-4,102,773	07-25-1978	Green et al.	
	US-4,153,439	05-08-1979	Tomic et al.	
	US-4,161,389	07-17-1979	Staffin et al.	
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	US-4,217,335	08-12-1980	Sasaki et al.	
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	US-4,304,604	12-08-1981	Daerr et al.	
	US-4,347,155	08-31-1982	Jenkins	
/H.L./	US-4,363,878	12-14-1982	Yamamoto et al.	

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/H.L./	EP-0247817		12-02-1987	Pfizer Inc	N/A	
	EP-0430995		06-12-1991	Potters Industries Inc	Data sheet	
	EP-0593779		04-27-1994	Mitsubishi Materials Corp	w/Abstract	
	EP-0601594		06-15-1994	Asahi Glass Co	w/Abstract	
	EP-0717675		06-26-1996	PQ Corp	w/Abstract	
/H.L./	EP-0891954		01-20-1999	Iberia Ashland Chemical SA	N/A	

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/H.L./	US-4,394,346	07-19-1983	Morooka et al.	
/H.L./	US 4,448,599	05-15-1984	Mackenzie et al.	
/H.L./	US-4,487,620	12-11-1984	Neusy et al.	
/H.L./	US-4,512,736	04-23-1985	Wader et al.	
/H.L./	US-4,519,777	05-28-1985	Akhtyamov et al.	
/H.L./	US-4,538,530	09-03-1985	Whitman	
/H.L./	US-4,540,629	09-10-1985	Sands et al.	
/H.L./	US-4,595,662	06-17-1986	Mochida et al.	
/H.L./	US-4,629,413	12-16-1986	Michelson et al.	
/H.L./	US-4,637,990	01-20-1987	Torobin	
/H.L./	US-4,643,753	02-17-1987	Braun	
/H.L./	US-4,652,535	03-24-1987	Mackenzie et al.	
/H.L./	US-4,677,022	06-30-1987	Dejaiffe	
/H.L./	US-4,749,398	06-07-1988	Braun	
/H.L./	US-4,752,061	06-21-1988	Dalton et al.	
/H.L./	US-4,769,189-A	09-06-1988	Douden	
/H.L./	US-4,818,289	04-04-1989	Mantymaki et al.	
/H.L./	US-4,818,290	04-04-1989	Tuovinen et al.	
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/H.L./	US-4,830,989	05-16-1989	Trivedi et al.	
/H.L./	US-4,882,302	11-21-1989	Horiuchi et al.	
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/H.L./	EP-0931778	07-28-1999	Viessmann Werke GmbH & Co	w/Abstract
/H.L./	EP-0999232	05-10-2000	Stilkerieg et al.	w/Abstract
/H.L./	EP-1172341	01-16-2002	Asahi Glass Co Ltd	N/A
/H.L./	DE-19962137 A1	06-28-2001	Stilkerieg	w/Abstract
/H.L./	DE-3314796 A1	10-25-1984	Mayer-Reiland	w/Abstract
/H.L./	DE-3908172	09-20-1990	Gumbmann Andreas Dipling	w/Abstract

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/H.L./	US-4,904,292	02-27-1990	Neusy et al.	
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	US-4,946,811	08-07-1990	Tuovinen et al.	
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	US-5,190,737	03-02-1993	Weimer et al.	
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	US-5,558,822	09-24-1996	Gitman et al.	
	US-5,559,170	09-24-1996	Castle	
	US-5,601,789	02-11-1997	Ruhl et al.	
	US-5,609,833	03-11-1997	Ruhl et al.	
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/H.L./	GB-0740145		11-09-1955	Union Des Verreries Mecaniques	w/Abstract & translation by espacenet
	GB-1062410		03-22-1967	E I Du Pont De Nemours and Co	N/A
	GB-1066768		04-26-1967	Corning Glass Works	w/Abstract & translation by espacenet
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/H.L./	US-5,618,173	04-08-1997	Ruhl et al.	
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	US-5,743,393	04-28-1998	Webb et al.	
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	US-6,461,988	10-08-2002	Budd et al.	
	US-6,486,084	11-26-2002	Oda et al.	
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	US-6,630,417	10-07-2003	Kawai et al.	
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/H.L./	GB-1532922		11-22-1978	Dodd, A.	w/Abstract & translation by espacenet
	GB-1584175		02-11-1981	Potters Industries Inc	w/Abstract & translation by espacenet
	GB-2019386		10-31-1979	Cape Insulation Limited	N/A
	GB-2025928		01-30-1980	Nippon Sheet Glass Co Ltd	N/A
	GB-2248834		04-22-1992	Glaverbel	w/Abstract & translation by espacenet
/H.L./	GB-2256867		12-23-1992	Potters Industries Inc	w/Abstract

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/H.L./	US-7,112,549	09-26-2006	Yoshitomi et al.	
/H.L./	US-2003/0100434	05-29-2003	Yoshitomi et al.	
/H.L./	US-2004/0262801	12-30-2004	Hojaji et al.	
/H.L./	US-2008/0096018	04-24-2008	Zhang et al.	

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/H.L./	GB-2330138	04-14-1999	Sumitomo Metal Mining Co Ltd	N/A
	GB-413294	07-11-1934	Allen	w/Abstract & translation by espacenet
	GB-682432	11-12-1952	Bureau D'Etudes et Laboratoires Annexes	N/A
	GB-743866	01-25-1956	Fife	N/A
	GB-744070	02-01-1956	Fife	N/A
	GB-752345	07-11-1956	The Standard Oil Co	N/A
	GB-896910	05-23-1962	The Carborundum Co	N/A
	JP-09077543	03-25-1997	Chichibu Onoda Cement Corp	w/Abstract
	JP-09255383	09-30-1997	Nippon Cement Co Ltd	w/Abstract
	JP-10095648	04-14-1998	Sumitomo Metal Mining Co Ltd	w/Abstract
	JP-11116299	04-27-1999	Sumitomo Metal Mining Co Ltd	w/Abstract
	JP-10152356	06-09-1998	Kanazawa Nama Concrete KK	w/Abstract
	JP-2000119050	04-25-2000	Sumitomo Metal Mining Co Ltd	w/Abstract
/H.L./	JP-2000302498	10-31-2000	Sumitomo Metal Mining Co Ltd	w/Abstract

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Substitute for form 1449/PTO  <h1>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h1>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/648,184-Conf. #5153
				Filing Date	August 25, 2003
				First Named Inventor	Amlan Datta
				Art Unit	1794
				Examiner Name	H. T. Le
				Attorney Docket Number	129843-1099
Sheet	8	of	9		

NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/H.L./	AMARAL, S.T., et al., "Passivation of pure iron in alkaline solution containing silicate and sulphate - Galvanostatic and Potentiostatic studies," Corrosion Science, 1999, Vol. 41, pp. 747-758.
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	JOHNSON, C.A., et al., "Leaching Behaviour and Solubility - Controlling Solid Phases of Heavy Metals in Municipal Solid Waste Incinerator Ash," Waste Management, 1996, Vol. 16, Nos. 1-3, pp. 129-134.
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	International Preliminary Report on Patentability and Written Opinion of the International Searching Authority for PCT/US2006/006799, issued August 28, 2007, 11 pp.
	Office Action dated August 16, 2004, to U.S. Patent Application No. 10/648,009, 8 pp.
	Office Action dated April 27, 2005, to U.S. Patent Application No. 10/648,009, 10 pp.
/H.L./	Office Action mailed October 12, 2007, for U.S. Patent Application No. 10/648,009, 5 pp.

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